

CHAPTER 1
SECTION 22.7

FUNCTIONAL CORTICAL MAPPING

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I. PROCEDURE CODE

95961 - 95962

II. DESCRIPTION

Functional cortical mapping is carried out in patients in whom a surgical procedure has placed a subdural array of electrodes on the surface of the brain. The electrodes are stimulated on the brain surface to provoke seizures or identify vital cortex. This functional mapping allows the surgeon to determine the location of cortical neurologic functions, such as speech-related cortex.

III. POLICY

Functional cortical mapping in the treatment of intractable complex partial epileptic seizures may be considered for cost-sharing when provided in a TRICARE authorized hospital and ordered by a physician when:

A. The need for clearer definition of the source of epileptic seizures exists; and

B. The need for careful physiologic study of brain regions surrounding the area of proposed brain resection in order to map vital areas of the cortex such as speech and motor areas exists.

IV. EXCLUSIONS

Topographic brain mapping as listed in [Chapter 8, Section 14.1](#).

V. EFFECTIVE DATE January 1, 1991.

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